

FIG. 1

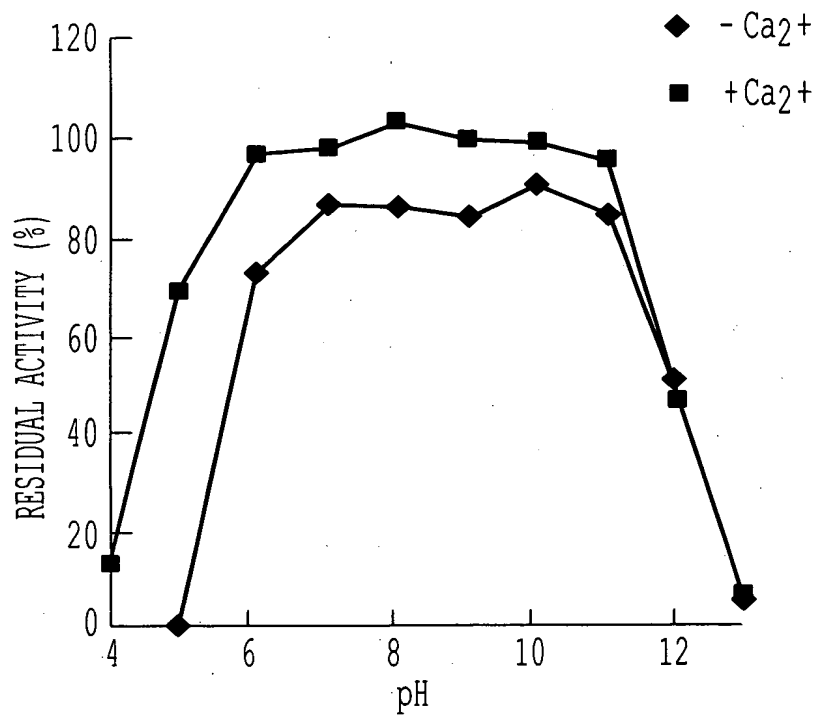


FIG. 2

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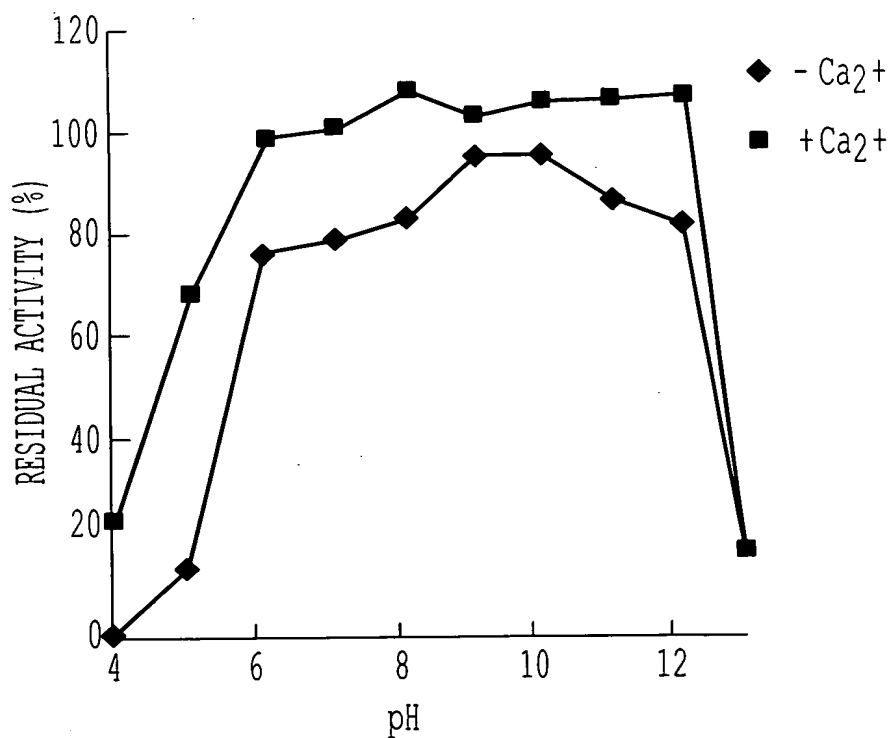


FIG. 3

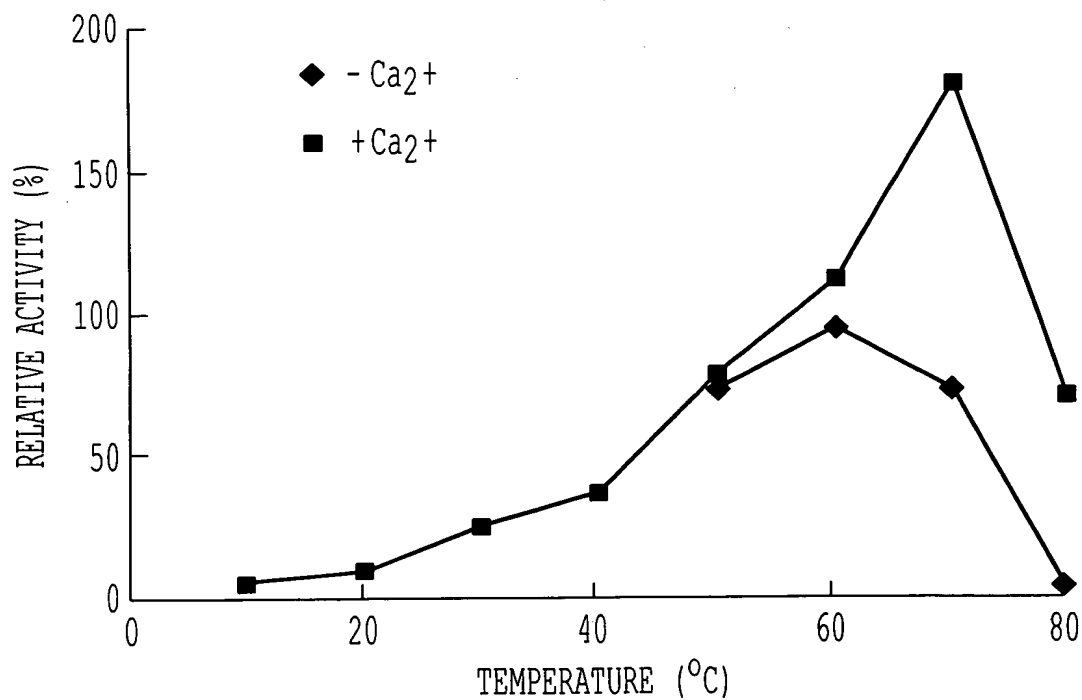


FIG. 4



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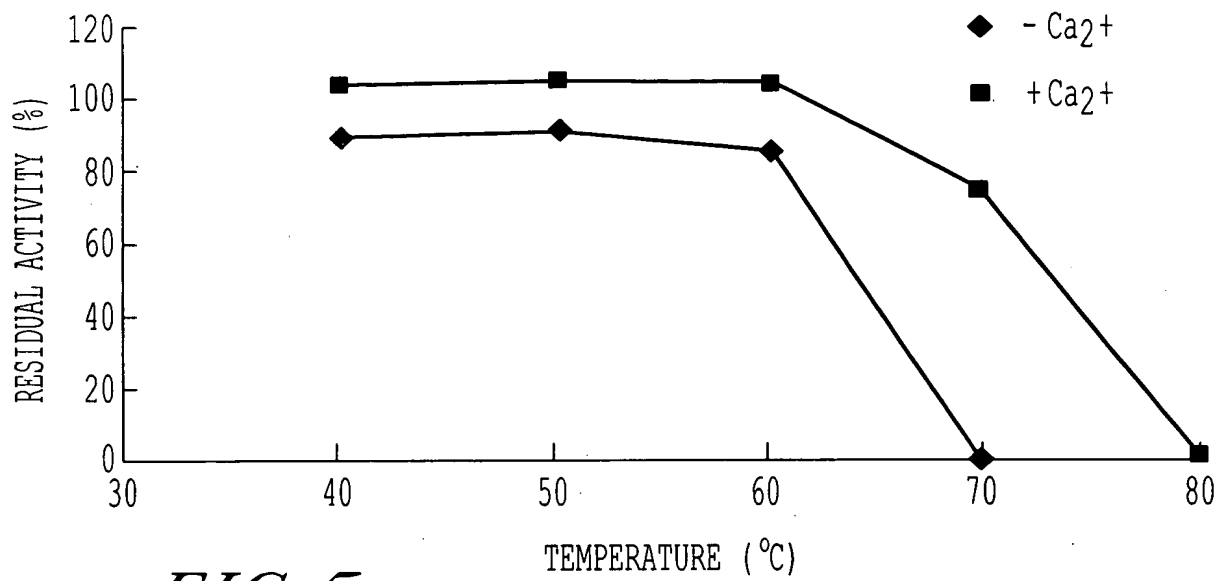


FIG. 5

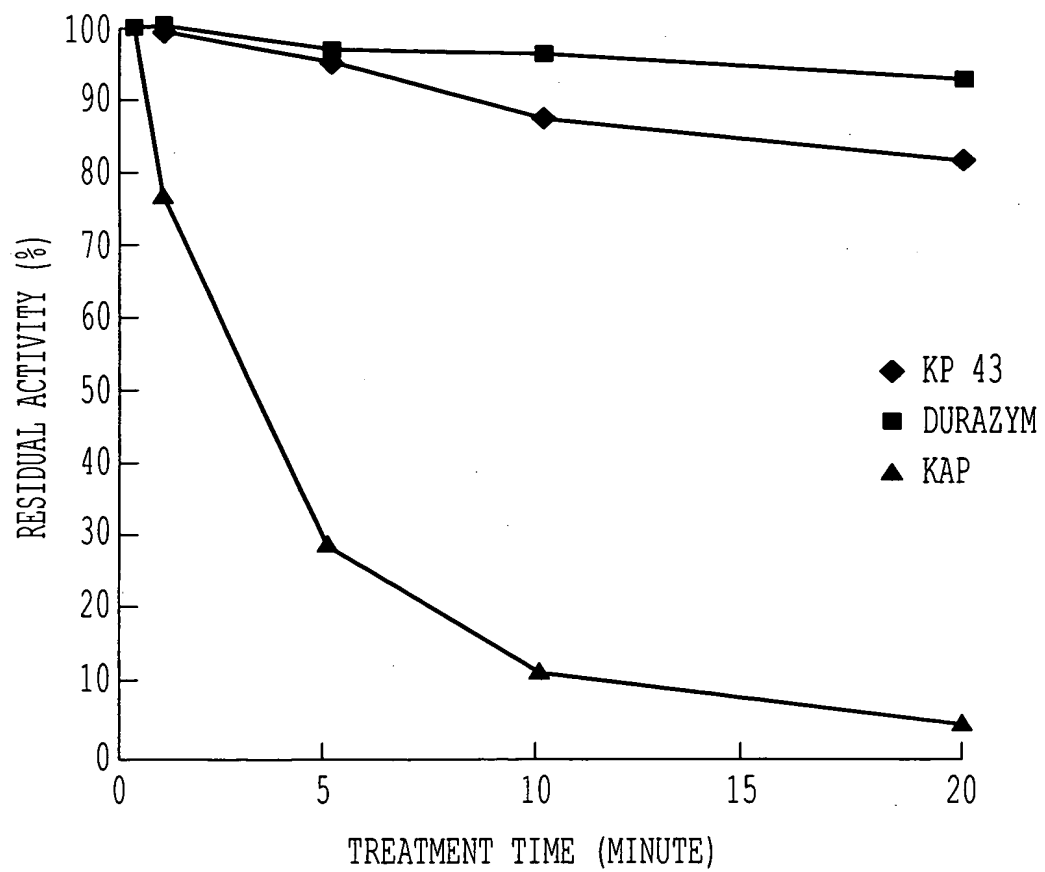


FIG. 6

STABILITY TO AN OXIDANT (50mM H₂O₂)



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N-terminal sequence of KP-9860 protease	NDVARHIVKADVAQSSSYGLY
N-terminal sequence of 15kDa partially degraded product	GIVKADVAQSSSYGL
N-terminal sequence of 18kDa partially degraded product	IKPDVMAPGTYIL
N-terminal sequence of 25kDa partially degraded product	NAITVGATENLRPSFGSYAD
N-terminal sequence of 28kDa partially degraded product	KNDMVILFAAGNEGPN

FIG. 7

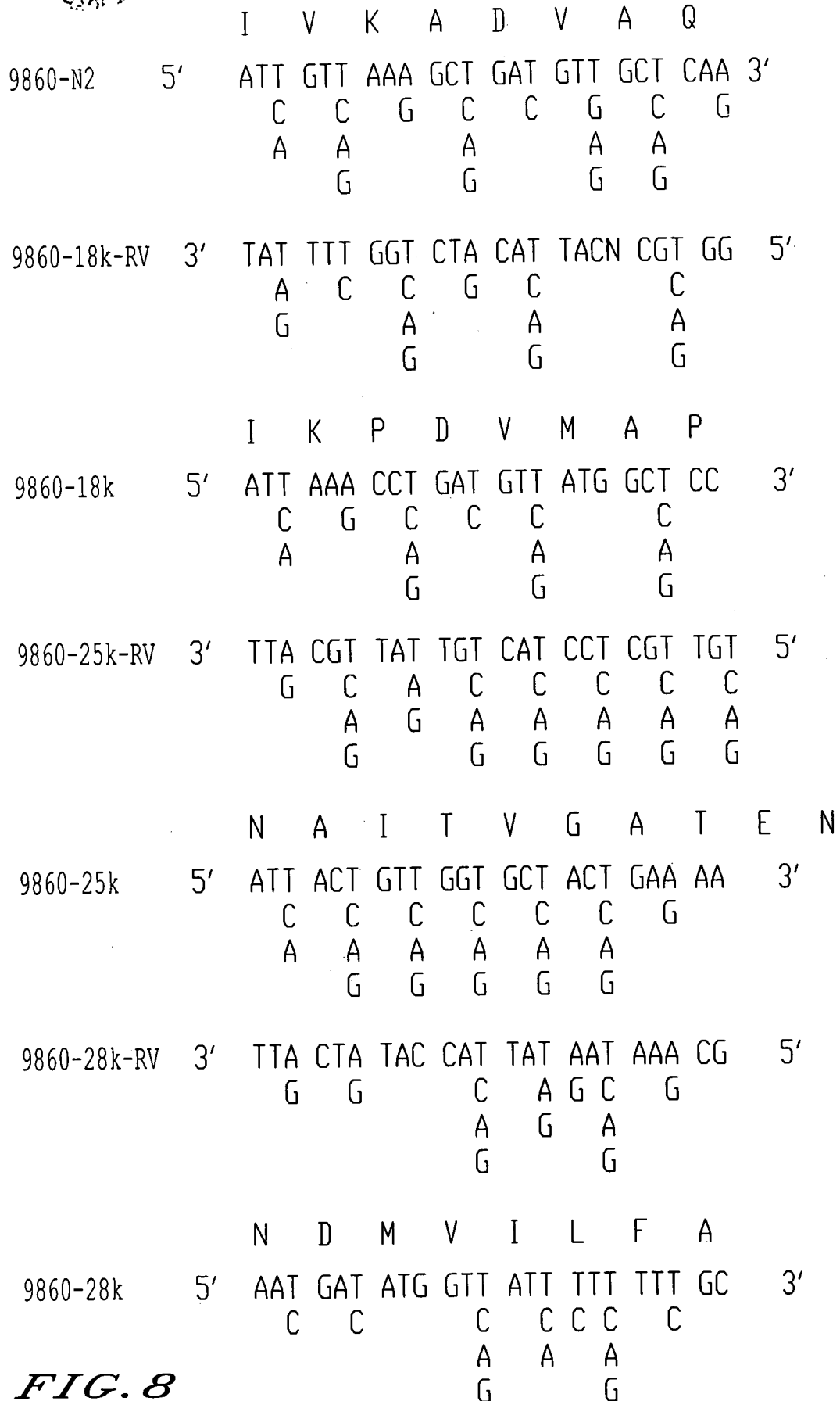
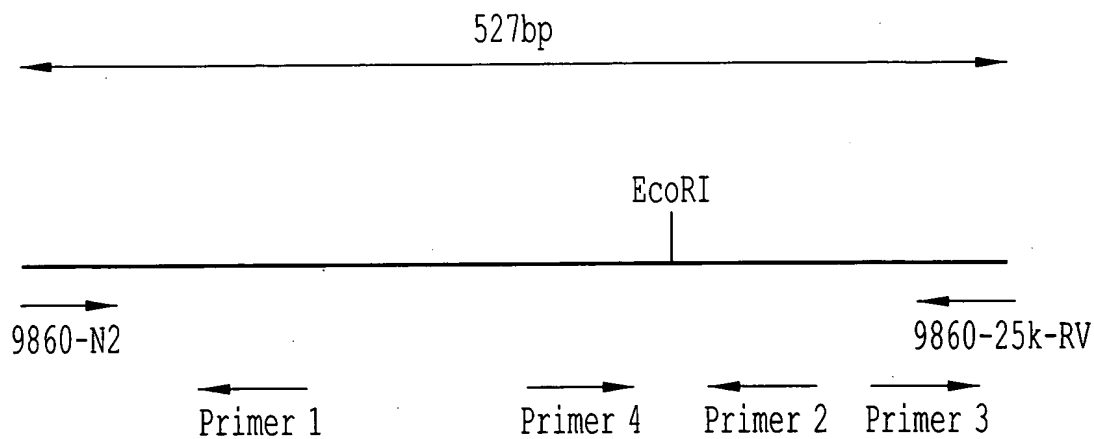


FIG. 8



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Primer 1: TCGGCAACTGCGACAATCTGG

Primer 2: TCTGGAATCTGTCGTGTAGGC

Primer 3: AACGGCGGTACCATCAGTGC

Primer 4: GGAGGCTTGCCTTCCAATCTG

FIG. 9